

## Safety Data Sheet

**Material Name:** Carlisle One Step Foamable Adhesive Part 2

**Product #:** 307464

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### Section 1 - PRODUCT AND COMPANY IDENTIFICATION

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**Material Name:**

Carlisle One Step Foamable Adhesive Part 2

**Synonym:**

Polyol Blend

**Product Use:**

Two-part adhesive for roofing systems

**Restrictions on Use:**

For industrial use only

**Manufacturer Information**

Carlisle SynTec  
1285 Ritner Highway  
Carlisle, PA 17013  
USA  
Phone: +1-800-479-6832  
Emergency Phone #: +1-800-424-9300 (CHEMTREC)

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### Section 2 - HAZARDS IDENTIFICATION

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**Classification in accordance with paragraph (d) of 29 CFR 1910.1200.**

Skin Corrosive/Irritation – Category 2

Eye Damage/Irritation – Category 2A

Skin Sensitivity – Category 1

**GHS Label Elements**

**Symbol(s)**



**Signal Word**

Warning

**Hazard Statement:**

Causes skin irritation

Causes serious eye irritation.

May cause an allergic skin reaction.

**Precautionary Statements (Prevention):**

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

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Avoid breathing dust/fume/gas/mist/vapors/spray  
Wear protective gloves.  
Wear eye protection / face protection.  
Wash thoroughly after handling.  
Contaminated work clothing must not be allowed out of the workplace.

**Precautionary Statements (Response):**

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Specific treatment (see on this label).  
Wash contaminated clothing before reuse.  
If skin irritation or rash occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
If on skin: Wash with plenty of water.  
Take off contaminated clothing and wash it before reuse.

**Precautionary Statements (Disposal):**

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazards not otherwise classified**

No specific dangers known, if the regulations/notes for storage and handling are considered.

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### Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

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CAS	Component Name	Percent
67762-90-7	Synthetic Amorphous Silica	≤ 2.5%
1760-24-3	N-(3-(trimethoxysilyl)propyl)ethylenediamine	≤ 2.5%
25265-71-8	oxydipropanol	≤ 2.5%

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to the health or the environment and hence require reporting in this section.

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### Section 4 - FIRST AID MEASURES

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**EYES:** Rinse opened eye for 20 minutes under running water. If eye becomes irritated, obtain medical treatment.

**SKIN:** Immediately wash with water and soap and rinse thoroughly.

**INGESTION:** Rinse out mouth with water. Drink 1 - 2 glasses of water but DO NOT induce vomiting. Do not give liquids to a drowsy, convulsing or unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Seek medical treatment.

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**INHALATION:** Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation. Call a doctor immediately. Overexposure, remove to fresh air and seek medical attention.

**Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

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### Section 5 - FIRE FIGHTING MEASURES

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**Extinguishing Media**

**Suitable methods of extinction:** Use firefighting measures that suit the environment

**Special hazards arising from the substance or mixture:** Dried solids can burn and release toxic fumes and vapors. No further relevant information available.

**Advice for Firefighters**

Protective equipment: Protective clothing and respiratory protective device.

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### Section 6 - ACCIDENTAL RELEASE MEASURES

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**Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation.

**Environmental precautions**

Do not allow to enter sewers/ surface or ground water.

**Methods and material for containment and cleaning up**

Dispose of contaminated material as waste in accordance with federal state and local regulations.

**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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### Section 7 - HANDLING AND STORAGE

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**Precautions for safe handling**

Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Wash thoroughly after handling. Open containers in a well ventilated area and avoid breathing headspace vapors.

**Protection against fire and explosion:**

No special measures required.

**Conditions for safe storage, including any incompatibilities**

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Store away from oxidizing agents.

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**Further information about storage conditions:** None.

**Specific end use(s):** No further relevant information available.

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### Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Additional information about design of technical systems:** No further data; see item 7.

**Component Exposure Limits:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists that were valid during the creation were used as basis.

#### Personal protective equipment

##### General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

##### Respiratory protection:

Not necessary if room is well-ventilated.

##### Hand protection:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

**Material of gloves:** Nitrile rubber, NBR

Chloroprene rubber, CR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material:** The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

##### Eye protection:

Safety glasses with side shields.

##### Other Protective Equipment:

Protective work clothing

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### Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Colorless liquid	<b>Form</b>	Liquid
<b>Odor</b>	Polyether	<b>Odor threshold</b>	Not available

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<b>Initial Boiling Point and Boiling Range /Boiling Point (@ 5mmHg)</b>	Not available	<b>Flammability Limit</b>	Not available
<b>Melting/Freezing Point (@ 1 ATM)</b>	Not available	<b>Vapor Pressure in container(20°C)</b>	Not available
<b>Vapor Pressure of Liquid</b>	Not available	<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Autoignition</b>	Not available	<b>Flash Point</b>	>350° C (662° F)
<b>Solubility</b>	Not available	<b>Viscosity</b>	Not available
<b>Vapor Density (air=1)</b>	Not available	<b>Decomposition Temperature</b>	Not available
<b>Oxidizing Properties</b>	Not available	<b>pH</b>	9-10
<b>Relative Density/Specific Gravity</b>	0.98 g/cm <sup>3</sup> (8.178 lbs/gal)	<b>Evaporation rate:</b>	Not available
<b>Lower Flammability/Explosive Limit</b>	Not available	<b>Upper Flammability/Explosive Limit</b>	Not available

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### Section 10 - STABILITY AND REACTIVITY

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#### Reactivity

No dangerous reaction known under conditions of normal use.

#### Chemical Stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

#### Possibility of Hazardous Reactions

No dangerous reactions known.

#### Conditions to Avoid

Exposure to high temperatures.

#### Incompatible Materials

Reacts with oxidizing agents.

#### Hazardous decomposition products:

Carbon monoxide and carbon dioxide tin oxide.

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### Section 11 - TOXICOLOGICAL INFORMATION

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#### Information on toxicological effects

#### Acute Toxicity/Effects

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**Skin irritation**

Skin irritant.

**Eye irritation**

May irritate the eye.

**Sensitization**

Skin Contact - Sensitization possible through skin contact.

**Additional toxicological information**

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant.

**Carcinogenicity**

**IARC:** None of the ingredients is listed.

**NTP:** None of the ingredients is listed.

**OSHA-Ca:** None of the ingredients is listed.

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### Section 12 - ECOLOGICAL INFORMATION

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**Ecotoxicity**

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability:** No further relevant information available.

**Bioaccumulation potential:** No further relevant information available.

**Mobility in soil:** No further relevant information available.

**Additional ecological information:**

**General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

**Results of PBT and vPvB assessment:**

PBT: Not applicable.

vPvB: Not applicable.

**Other adverse effects:** No further relevant information available.

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### Section 13 - DISPOSAL CONSIDERATIONS

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**Waste Treatment Methods**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Must be specially treated adhering to official regulations. Disposal must be made according to official regulations.

**Uncleaned Packagings**

Disposal must be made according to official regulations.

**Recommended Cleansing Agent**

Water, if necessary with cleansing agents.

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### Section 14 - TRANSPORT INFORMATION

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**UN-Number**

DOT, ADR, ADN, IMDG, IATA Not regulated

**UN proper shipping name**

DOT, ADR, ADN, IMDG, IATA Not regulated

**Transport hazard class(es)**

DOT, ADR, ADN, IMDG, IATA Not regulated

**Packing group**

DOT, ADR, IMDG, IATA Not regulated

**Environmental hazards**

Not applicable

**Special precautions for user**

Not applicable

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**UN "Model Regulation"**

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### Section 15 - REGULATORY INFORMATION

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**Safety, health, and environmental regulations/legislations specific for the substance or mixture**

**SARA Section 355 (extremely hazardous substances):** None of the ingredients is listed.

**SARA 313 (specific toxic chemical listings):** None of the ingredients is listed.

**TSCA (Toxic Substances Control Act):** All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

**California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986:** None of the ingredients listed are known to cause cancer or other reproductive harm.

**(DSL) Canada Domestic Substance List:** All components of this product are on the DSL (Canada Domestic Substance List) or are exempt from DSL requirements.

**Carcinogenicity categories**

**EPA (Environmental Protection Agency):** None of the ingredients is listed.

**TLV (Threshold Limit Value established by ACGIH):** None of the ingredients is listed.

**MAK (German Maximum Workplace Concentration):** None of the ingredients is listed.

**NIOSH-CA (National Institute for Occupational Safety and Health):** None of the ingredients is listed.

**National regulations**

**Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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### Section 16 - OTHER INFORMATION

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#### HMIS Rating

Health: 0 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

#### NFPA Ratings

Health: 0 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

#### Summary of Changes

New SDS: 6/24/2016

#### Key / Legend

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International

Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

#### Other Information

##### Disclaimer:

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